FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) RENEWAL OFFICE OF AIR QUALITY

Marathon Ashland Petroleum LLC.
2100 East State Road 28
Muncie, Indiana 47303

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F 035-13954-00019	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: March 18, 2002 Expiration Date: March 18, 2007

TABLE OF CONTENTS

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in Conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary petroleum products distribution source.

Authorized Individual:	Patrick J. Barnes
Source Address:	2100 East State Road 28, Muncie, Indiana 47303
Mailing Address:	539 S. Main Street, Findlay, OH 45840
General Source Phone Number:	317-244-9551
SIC Code:	5171
County Location:	Delaware
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD Rules; Minor Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

(a) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 55-3, installed in 1949, equipped with a geodome, installed in 2000, capacity: 2,310,000 gallons.

(b) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 67-2, installed in 1974, capacity: 2,704,800 gallons.

(c) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 20-9, installed in 1949, capacity: 658,728 gallons.

(d) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-6, installed in 1949, capacity: 387,366 gallons.

(e) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-4, installed in 1949, capacity: 388,248 gallons.

(f) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-7, installed in 1949, capacity: 391,482 gallons.

(g) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, installed in 1981, capacity: 1,150,632 gallons.

(h) One (1) loading rack, installed in 1979, equipped with one (1) carbon adsorber vapor recovery unit, installed in 1995, and three (3) backup trailer mounted thermal incinerators.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

(a) One (1) natural gas-fired office furnace, installed in 1994, rated at 0.09 million British thermal units per hour.

(b) Tank AA-1-3, fixed roof tank, diesel dye additive. This tank has a capacity of 504 gallons and an annual throughput of less than 12,000 gallons.

(c) The following VOC and HAP storage containers: Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons.

(d) Activities associated with the treatment of wastewater streams with an oil and grease content less than or equal to 1% by volume, including:

Two (2) tanks, installed in 1990, used for treating petroleum contact storm water, capacity: 11,809 gallons..

(e) Process vessel degassing and cleaning to prepare for internal repairs.

(f) Paved and unpaved roads and parking lots with public access.

(g) Purging of gas lines and vessels that is related to routine maintenance and repair of buildings, structures, or vehicles at the source where air emissions from those activities would not be associated with any production process.

(h) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks, and fluid handling equipment.

(i) Tank 10-5, fixed roof tank, kerosene, installed on January 1, 1949, capacity: 391,734 gallons; Tank 55-10, fixed roof tank, No. 2 fuel oil, installed on January 1, 1955, capacity: 2,174,340 gallons; Tank T-8, fixed roof tank, Transmix, installed in January 1, 1949, capacity: 32,928 gallons; Tank AA 8-1, fixed roof tank, gasoline additive, installed in January 1, 1980, capacity: 7,288 gallons; Tank AA 10-2, fixed roof tank, gasoline additive, installed in January 1, 1991, capacity: 10,368 gallons; Oil/Water Separator, underground tank, oil/water mix.

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

(a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either

(1) incorporated as originally stated,

(2) revised, or

(3) deleted

by this permit.

(b) All previous registrations and permits are superseded by this permit.

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [IC 13]

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

B.2 Definitions [326 IAC 2-8-1]

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2, and 326 IAC 2-7) shall prevail.

B.3 Permit Term [326 IAC 2-8-4(2)]

This permit is issued for a fixed term of five (5) years from the original date, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date.

B.4 Enforceability [326 IAC 2-8-6]

Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM , the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

B.5 Termination of Right to Operate [326 IAC 2-8-9] [326 IAC 2-8-3(h)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

B.6 Severability [326 IAC 2-8-4(4)]

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

B.7 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]

This permit does not convey any property rights of any sort, or any exclusive privilege.

B.8 Duty to Supplement and Provide Information [326 IAC 2-8-3(f)] [326 IAC 2-8-4(5)(E)] [326 IAC 2-8-5(a)(4)]

(a) The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The submittal by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the "authorized individual"

as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ, copies of records required to be kept by this permit or, for information claimed to be confidential, the Permittee may furnish such records directly to the U. S. EPA along with a claim of confidentiality.[326 IAC 2-8-4(5)(E)]

(c) The Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.9 Compliance Order Issuance [326 IAC 2-8-5(b)]

IDEM, OAQ may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

B.10 Compliance with Permit Conditions [326 IAC 2-8-4(5)(A)] [326 IAC 2-8-4(5)(B)]

(a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for:

(1) Enforcement action;

(2) Permit termination, revocation and reissuance, or modification; and

(3) Denial of a permit renewal application.

(b) It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

(c) An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.

B.11 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]

(a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by an authorized individual of truth, accuracy, and completeness. This certification, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification.

(c) An authorized individual is defined at 326 IAC 2-1.1-1(1).

B.12 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

(a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than July 1 of each year to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and

(5) Such other facts as specified in Sections D of this permit, IDEM, OAQ, may require to determine the compliance status of the source.

The notification which shall be submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

B.13 Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs), including the following information on each facility:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

(b) The Permittee shall implement the PMPs as necessary to ensure that failure to implement a PMP does not cause or contribute to a violation of any limitation on emissions or potential to emit.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ, upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ, may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or contributes to any violation. The PMP does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(d) Records of preventive maintenance shall be retained for a period of at least five (5) years. These records shall be kept at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

B.14 Emergency Provisions [326 IAC 2-8-12]

(a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-8-12.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describes the following:

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone No.: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section)
or,

Telephone No.: 317-233-5674 (ask for Compliance Section)
Facsimile No.: 317-233-5967

Failure to notify IDEM, OAQ, by telephone or facsimile within four (4) daytime business hours after the beginning of the emergency, or after the emergency is discovered or reasonably should have been discovered, shall constitute a violation of 326 IAC 2-8 and any other applicable rules. [326 IAC 2-8-12(f)]

(5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

(A) A description of the emergency;

(B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(6) The Permittee immediately took all reasonable steps to correct the emergency.

(c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

(d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) IDEM, OAQ, may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.

(f) Failure to notify IDEM, OAQ, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.

(g) Operations may continue during an emergency only if the following conditions are met:

(1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

(2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:

(A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and

(B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

(a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provision), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality

100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

(c) Emergencies shall be included in the Quarterly Deviation and Compliance Monitoring Report.

B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)] [326 IAC 2-8-7(a)] [326 IAC 2-8-8]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a FESOP modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:

(1) That this permit contains a material mistake.

(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]

(c) Proceedings by IDEM, OAQ, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ, may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

B.17 Permit Renewal [326 IAC 2-8-3(h)]

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ, and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, IN 46206-6015

(b) Timely Submittal of Permit Renewal [326 IAC 2-8-3]

(1) A timely renewal application is one that is:

(A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

(B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(2) If IDEM, OAQ, upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect until the renewal permit has been issued or denied.

(c) Right to Operate After Application for Renewal [326 IAC 2-8-9]
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ, takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ, any additional information identified as needed to process the application.

B.18 Permit Amendment or Revision [326 IAC 2-8-10] [326 IAC 2-8-11.1]

(a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.

(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

Any such application should be certified by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(c) The Permittee may implement the administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.19 Operational Flexibility [326 IAC 2-8-15]

(a) The Permittee may make any change or changes at this source that are described in 326 IAC 2-8-15(b) through (d), without prior permit revision, if each of the following conditions

is met:

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any approval required by 326 IAC 2-8-11.1 has been obtained;

(3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

(5) The Permittee maintains records on-site which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-8-15(b) through (d) and makes such records available, upon reasonable request, to public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ, in the notices specified in 326 IAC 2-8-15(b), (c)(1), and (d).

(b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-8-15(a) and the following additional conditions:

(1) A brief description of the change within the source;

(2) The date on which the change will occur;

(3) Any change in emissions; and

(4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the “authorized individual” as defined by 326 IAC 2-1.1-1.

(c) Emission Trades [326 IAC 2-8-15(c)]
The Permittee may trade increases and decreases in emissions in the source, where the

applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).

(d) Alternative Operating Scenarios [326 IAC 2-8-15(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.

B.20 Permit Revision Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-8-11.1.

B.21 Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

(a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

(b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

(c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;

(d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.22 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

(a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

(b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The application which shall be submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(c) The Permittee may implement administrative amendment changes addressed in the request

for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-11(b)(3)]

B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16]

(a) The Permittee shall pay annual fees to IDEM, OAQ, within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

(b) Failure to pay may result in administrative enforcement action, or revocation of this permit.

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0425 (ask for OAQ, Technical Support and Modeling Section), to determine the appropriate permit fee.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

C.1 Overall Source Limit [326 IAC 2-8]

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

(a) Pursuant to 326 IAC 2-8:

(1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one-hundred (100) tons per twelve (12) consecutive month period. This limitation shall also make the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) and 326 IAC 2-3 (Emission Offset) not applicable.

(2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and

(3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) Any change or modification that increases the potential to emit PM to 250 tons per year or more shall cause this source to become a major source pursuant to 326 IAC 2-2, PSD, and shall require prior OAQ approval.

(c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accord-

ance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.

C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and in 326 IAC 9-1-2. 326 IAC 9-1-2 is not federally enforceable.

C.5 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

C.6 Operation of Equipment [326 IAC 2-8-5(a)(4)]

Except as otherwise provided by statute, rule or in this permit, all air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The notice shall include a signed certification from the owner or operator that the

information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable.

Testing Requirements [326 IAC 2-8-4(3)]

C.8 Performance Testing [326 IAC 3-6]

(a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by the “authorized individual” as defined by 326 IAC 2-1.1-1(1).

(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by the “authorized individual” as defined by 326 IAC 2-1.1-1(1).

(c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ, not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, if the source submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

C.9 Compliance Requirements [326 IAC 2-1.1-11]

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

C.10 Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented upon issuance of this permit. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment.

Unless otherwise specified in the approval for the new emissions unit, compliance monitoring for new emission units or emission units added through a permit revision shall be implemented when operation begins.

C.11 Maintenance of Emission Monitoring Equipment [326 IAC 2-8-4(3)(A)(iii)]

(a) In the event that a breakdown of the emission monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. To the extent practicable, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less frequent than required in Section D of this permit until such time as the monitoring equipment is back in operation. In the case of continuous monitoring, supplemental or intermittent monitoring of the parameter should be implemented at intervals no often less than once an hour until such time as the continuous monitor is back in operation.

(b) The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. In addition, prompt corrective action shall be initiated whenever indicated.

C.12 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

Any monitoring or testing performed required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60 Appendix B, 40 CFR 63 or other approved methods as specified in this permit.

Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

C.13 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68.215]

If a regulated substance, subject to 40 CFR 68, is present at a source in more than a threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall submit:

(a) A compliance schedule for meeting the requirements of 40 CFR 68; or

(b) As a part of the annual compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP);

All documents submitted pursuant to this condition shall include the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

C.14 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-8-4] [326 IAC 2-8-5]

(a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. A CRP shall be submitted to IDEM, OAQ upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and comprised of:

(1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected timeframe for taking reasonable response steps.

(2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan to include such response steps taken.

(b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:

(1) Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan; or

(2) If none of the reasonable response steps listed in the Compliance Response Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.

(3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, the IDEM, OAQ shall be promptly notified of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.

(4) Failure to take reasonable response steps shall constitute a violation of the permit.

(c) The Permittee is not required to take any further response steps for any of the following reasons:

(1) A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied.

(3) An automatic measurement was taken when the process was not operating.

(4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.

(d) When implementing reasonable steps in response to a compliance monitoring condition, if the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B-Deviations from Permit Requirements and Conditions.

(e) The Permittee shall record all instances when response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt

corrective action to mitigate emissions shall prevail.

(f) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4] [326 IAC 2-8-5]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.

(c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The documents submitted pursuant to this condition do require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

C.16 Emission Statement [326 IAC 2-6] [326 IAC 2-8-4(3)]

(a) The Permittee shall submit an emission statement certified pursuant to the requirements of 326 IAC 2-6. This statement must be received in accordance with the compliance schedule specified in 326 IAC 2-6-3 and must comply with the minimum requirements specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8). The statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The emission statement does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) The emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

C.17 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]

(a) Records of all required data, reports and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are

available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

(b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.18 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

(a) The source shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "authorized individual" as defined by 326 IAC2-1.1-1(1).

(b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(d) Unless otherwise specified in this permit, any quarterly report required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. The report does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(e) Reporting periods are based on calendar years.

Stratospheric Ozone Protection

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

(a) Persons opening appliances for maintenance, service, repair or disposal must comply with the required practices pursuant to 40 CFR 82.156

(b) Equipment used during the maintenance, service, repair or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

(c) Persons performing maintenance, service, repair or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

(h) One (1) loading rack, installed in 1979, equipped with one (1) carbon adsorber vapor recovery unit, installed in 1995, and three (3) backup trailer mounted thermal incinerators.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 2-8-4]

The annual throughput of gasoline and/or neat ethanol delivered to the one (1) loading rack shall be limited to 240,000,000 gallons per twelve (12) consecutive month period, which is equivalent to VOC emissions of 44.0 tons per year. This emission limit, combined with the emission limit in Condition D.2.2 will make the requirements of 326 IAC 2-7 not applicable.

D.1.2 Volatile Organic Compounds (VOC) [326 IAC 8-4-4]

Pursuant to 326 IAC 8-4-4 (Bulk gasoline terminals):

(a) No owner or operator of a bulk gasoline terminal shall permit the loading of gasoline into any transport, excluding railroad tank cars, or barges, unless:

(1) The bulk gasoline terminal is equipped with a vapor control system, in good working order, in operation and consisting of one of the following:

(A) An adsorber or condensation system which processes and recovers vapors and gases from the equipment being controlled, releasing no more than 80 milligrams per liter of VOC to the atmosphere.

(B) A vapor collection system which directs all vapors to a fuel gas system or incinerator.

(C) An approved control system, demonstrated to have control efficiency equivalent to or greater than clause (A) above.

(2) Displaced vapors and gases are vented only to the vapor control system.

(3) A means is provided to prevent liquid drainage from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.

(4) All loading and vapor lines are equipped with fittings which make vapor-tight connections and which will be closed upon disconnection.

(b) If employees of the owner of the bulk gasoline terminal are not present during loading, it shall be the responsibility of the owner of the transport to make certain the vapor control system is attached to the transport. The owner of the terminal shall take all reasonable steps to insure that owners of transports loading at the terminal during unsupervised times comply with this section.

D.1.3 Volatile Organic Compounds (VOC) [326 IAC 8-4-9]

Pursuant to 326 IAC 8-4-9 (Leaks from transports and vapor collection systems, records) the source will operate a vapor control system. The requirements are as follows:

(a) No person shall allow a gasoline transport that is subject to this rule and that has a capacity of two thousand (2,000) gallons or more to be filled or emptied unless the gasoline transport completes the following:

(1) Annual leak detection testing before the end of the twelfth calendar month following the previous year's test, according to test procedures contained in 40 CFR 63.425 (e), as follows:

(A) Conduct the pressure and vacuum tests for the transport's cargo tank using a time period of five (5) minutes. The initial pressure for the pressure test shall be four hundred sixty (460) millimeters H_2O (eighteen (18) inches H_2O) gauge. The initial vacuum for the vacuum test shall be one hundred fifty (150) millimeters H_2O (six (6) inches H_2O) gauge. The maximum allowable pressure or vacuum change is twenty-five (25) millimeters H_2O (one (1) inch H_2O) in five (5) minutes.

(B) Conduct the pressure test of the cargo tank's internal vapor valve as follows:

(i) After completing the test under clause (A), use the procedures in 40 CFR 60, Appendix A, Method 27* to repressurize the tank to four hundred sixty (460) millimeters H_2O (eighteen (18) inches H_2O) gauge. Close the transport's internal vapor valve or valves, thereby isolating the vapor return line and manifold from the tank.

(ii) Relieve the pressure in the vapor return line to atmospheric pressure, then reseal the line. After five (5) minutes, record the gauge pressure in the vapor return line and manifold. The maximum allowable five (5) minute pressure increase is one hundred thirty (130) millimeters H_2O (five (5) inches H_2O).

(2) Repairs by the gasoline transport owner or operator, if the transport does not meet the criteria of subdivision (1), and retesting to prove compliance with the criteria of subdivision (1).

(b) The annual test data remain valid until the end of the twelfth calendar month following the test. The owner of the gasoline transport shall be responsible for compliance with subsection (b) and shall provide the owner of the loading facility with the most recent valid modified 40 CFR 60, Appendix A, Method 27* test results upon request. The owner of the loading facility shall take all reasonable steps, including reviewing the test date and tester's signature, to ensure that gasoline transports loading at its facility comply with subsection (a).

(c) The owner or operator of a vapor balance system or vapor control system subject to this rule shall:

(1) design and operate the applicable system and the gasoline loading equipment in a manner that prevents:

(A) gauge pressure from exceeding four thousand five hundred (4,500) pascals (eighteen (18) inches of H_2O) and a vacuum from exceeding one thousand five hundred (1,500) pascals (six (6) inches of H_2O) in the gasoline transport;

(B) except for sources subject to 40 CFR 60.503(b)* (NESHAP/MACT) or 40 CFR 63. 425(a)* (New Source Performance Standards) requirements, a reading equal to or greater than twenty-one thousand (21,000) parts per million as propane, from all points on the perimeter of a potential leak source when measured by the method referenced in 40 CFR 60, Appendix A, Method 21*, or an equivalent procedure approved by the commissioner during loading or unloading operations at gasoline dispensing facilities, bulk plants, and bulk terminals; and

(C) avoidable visible liquid leaks during loading or unloading operations at gasoline dispensing facilities, bulk plants, and bulk terminals; and

(2) within fifteen (15) days, repair and retest a vapor balance, collection, or control system that exceeds the limits in subdivision (1).

(d) The department may, at any time, monitor a gasoline transport, vapor balance, or vapor control system to confirm continuing compliance with subsection (a) or (b).

D.1.4 Hazardous Air Pollutants (HAPs) Limitations [326 IAC 2-8-4]

(a) The worst case single HAP emissions from the entire source shall not exceed a total of ten (10) tons per twelve (12) consecutive month period. Therefore, the requirements of 326 IAC 2-7 do not apply. Compliance with this limit is based on the 240,000,000 gallon annual throughput limit of gasoline and/or neat ethanol delivered to the one (1) loading rack.

(b) The combination of HAPs emissions from the entire source shall not exceed a total of twenty-five (25.0) tons per twelve (12) consecutive month period. Therefore, the requirements of 326 IAC 2-7 do not apply. Compliance with this limit is based on the 240,000,000 annual throughput limit of gasoline and/or neat ethanol delivered to the one (1) loading rack.

D.1.5 Hazardous Air Pollutants [326 IAC 20-1] [40 CFR Part 63, Subpart R]

The hazardous air pollutant emissions from the entire source shall be limited as follows to make the requirements of 40 CFR Part 63 Subpart R [National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)] not applicable.

The input of gasoline and/or neat ethanol to the entire source is limited to 240,000,000 gallons per consecutive twelve (12) monthly rolling period. This limitation is equivalent to both a potential to emit of less than ten (10) tons per year of a single HAP and less than twenty-five (25) tons per year of combined HAPs.

D.1.6 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

Compliance Determination Requirements

D.1.7 VOC and HAPs

In order to comply with Conditions D.1.1, and D.1.4, the carbon adsorber vapor recovery unit, or one (1) of the three (3) backup trailer mounted thermal incinerators for VOC and HAPs control shall be

in operation and control emissions from the loading rack at all times gasoline is being loaded.

D.1.8 Testing Requirements [326 IAC 2-8-5(a)(1), (4)] [326 IAC 2-1.1-11]

(a) To demonstrate compliance with Condition D.1.2 a compliance stack test shall be performed between May 7, 2002 and November 7, 2002 which corresponds to five (5) years since the latest valid stack test plus one hundred and eighty (180) days at the carbon adsorber vapor recovery unit. This test shall be performed according to 40 CFR 60, Appendix A, Methods 25 and 25A.

(b) If the commissioner allows alternative test procedures in subsection (a)(1) or (c)(1)(B) of Condition D.1.3, such method shall be submitted to the U.S. EPA as a SIP revision.

(c) During compliance tests conducted under 326 IAC 3-6 (stack testing), each vapor balance or control system shall be tested applying the standards described in subsection (c)(1)(B) of Condition D.1.3. Testers shall use 40 CFR 60, Appendix A, Method 21 to determine if there are any leaks from the hatches and the flanges of the gasoline transports. If any leak is detected, the transport cannot be used for the capacity of the compliance test of the bulk gas terminal. The threshold for leaks shall be as follows:

(1) Five hundred (500) parts per million methane for all bulk gas terminals subject to NESHAP/MACT (40 CFR 63, Subpart R).

(2) Ten thousand (10,000) parts per million methane for all bulk gas terminals subject to a New Source Performance Standard.

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

D.1.9 Carbon Adsorber and Thermal Incinerator Operation

(a) For the one (1) carbon adsorber, to document compliance with Condition D.1.7, the Permittee shall perform daily checks of the key operating parameters, including bed pressure and vacuum level.

(b) For the three (3) backup trailer mounted thermal incinerators, to document compliance with Condition D.1.7, the Permittee shall perform daily checks of the key operating parameters, including pilot flame presence.

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.1.10 Record Keeping Requirements

(a) To document compliance with Condition D.1.1 the Permittee shall maintain records at the source of the volume in gallons of each fuel received, including purchase orders and invoices necessary to verify the type and amount used;

(b) To document compliance with D.1.3, the owner or operator of a vapor balance or vapor control system subject to this section shall maintain records of all certification testing. The records shall identify the following:

(1) The vapor balance, vapor collection, or vapor control system.

(2) The date of the test and, if applicable, retest.

(3) The results of the test and, if applicable, retest.

The records shall be maintained in a legible, readily available condition for at least two (2) years after the date the testing and, if applicable, retesting were completed.

(c) To document compliance with Condition D.1.3, the owner or operator of a gasoline transport subject to this section shall keep a legible copy of the transport's most recent valid annual modified 40 CFR 60, Appendix A, Method 27 test either in the cab of the transport or affixed to the transport trailer. The test record shall identify the following:

(1) The gasoline transport.

(2) The type and date of the test and, if applicable, date of retest.

(3) The test methods, test data, and results certified as true, accurate, and in compliance with this rule by the person who performs the test.

This copy shall be made available immediately upon request to the department and to the owner of the loading facility for inspection and review. The department shall be allowed to make copies of the test results.

(d) To document compliance with Condition D.1.3, the Permittee shall maintain records of the following:

(1) Certification testing required under Condition D.1.3 (e), and

(2) Test required under Condition D.1.3 (f).

(e) To document compliance with Condition D.1.4 and Condition D.1.5, the Permittee shall maintain records at the facility of the materials used that contain any HAPs. The records shall be complete and sufficient to establish compliance with the HAP usage limits and/or HAP emission limits that may be established in this permit. The records shall contain a minimum of the following:

(1) The HAP/VOC ratio of each fuel received;

(2) The weight of HAPs emitted for each compliance period, considering capture and control efficiency, if applicable; and

(3) Identification of the facility or facilities associated with the usage of each HAP.9

(f) To document compliance with Condition D.1.9 the Permittee shall maintain records of the following operation parameters of the carbon adsorber vapor recovery unit:

(1) bed pressure; and

(2) vacuum level.

(g) To document compliance with Condition D.1.9 the Permittee shall maintain records of the following operation parameters of the backup portable thermal incinerator when in use:

pilot flame presence

D.1.11 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.1.1, D.1.4, and D.1.5 shall be submitted to the address listed in Section C - General Reporting Requirements, of

this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the six (6) month period being reported.

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

(a) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 55-3, installed in 1949, equipped with a geodome, installed in 2000, capacity: 2,310,000 gallons.

(b) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 67-2, installed in 1974, capacity: 2,704,800 gallons.

(c) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 20-9, installed in 1949, capacity: 658,728 gallons.

(d) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-6, installed in 1949, capacity: 387,366 gallons.

(e) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-4, installed in 1949, capacity: 388,248 gallons.

(f) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-7, installed in 1949, capacity: 391,482 gallons.

(g) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, installed in 1981, capacity: 1,150,632 gallons.

Insignificant Tanks

(i) Tank 10-5, fixed roof tank, kerosene, installed on January 1, 1949, capacity: 391,734 gallons; Tank 55-10, fixed roof tank, No. 2 fuel oil, installed on January 1, 1955, capacity: 2,174,340 gallons; Tank T-8, fixed roof tank, Transmix, installed in January 1, 1949, capacity: 32,928 gallons; Tank AA 8-1, fixed roof tank, gasoline additive, installed in January 1, 1980, capacity: 7,288 gallons; Tank AA 10-2, fixed roof tank, gasoline additive, installed in January 1, 1991, capacity: 10,368 gallons; Oil/Water Separator, underground tank, oil/water mix.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.2.1 General Provisions Relating to HAPs [326 IAC 20-1-1] [40 CFR 63, Subpart A]

The provisions of 40 CFR 63 Subpart A - General Provisions, which are incorporated as 326 IAC 20-1-1, apply to the facility described in this section except when otherwise specified in 40 CFR 63 Subparts K and Ka.

D.2.2 Volatile Organic Compounds (VOC) [326 IAC 2-8-4]

The annual throughput of gasoline and/or neat ethanol delivered to the loading rack shall be limited to 240,000,000 gallons per twelve (12) consecutive month period. This limits the total VOC emissions from the above storage tanks to 28.9 tons per twelve (12) consecutive month period. This emission limit, combined with emission limit in Condition D.1.1 will make the requirements of 326 IAC 2-7 not applicable.

D.2.3 Standard for Volatile Organic Compounds (VOCs) [40 CFR 60.112, Subpart K] [326 IAC 12]

For the one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 67-2, the owner or

operator of any storage vessel to which this subpart applies shall store petroleum liquids as follows:

(a) If the true vapor pressure of the petroleum liquid, as stored, is equal to or greater than 78 mm Hg (1.5 psia) but not greater than 570 mm Hg (11.1 psia), the storage vessel shall be equipped with a floating roof, a vapor recovery system, or their equivalents.

(b) If the true vapor pressure of the petroleum liquid as stored is greater than 570 mm Hg (11.1 psia), the storage vessel shall be equipped with a vapor recovery system or its equivalent.

D.2.4 Standard for Volatile Organic Compounds (VOCs) [40 CFR 60.112a, Subpart Ka] [326 IAC 12]

For the one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, the owner or operator of each storage vessel to which this subpart applies shall meet the following requirements:

Equip the tank with a fixed roof with an internal floating type cover equipped with a continuous closure device between the tank wall and the and the cover ledge. The cover is to be floating at all times, (i.e., off the leg supports) except during initial fill and when the tank is completely emptied and subsequently refilled. The process of emptying and refilling when the cover is resting on the supports shall be continuous and shall be accomplished as rapidly as possible. Each opening in the cover except for automatic bleeder vents and the rim space vents is to provide a projection below the liquid surface. Each opening in the cover except for automatic bleeder vents, rim space vents, stub drains and leg sleeves is to be equipped with a cover, seal, or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Automatic bleeder vents are to be closed at all times when the cover is floating except when the cover is being floated off or is being landed on the leg supports. Rim vents are to be set to open only when the cover is being floated off the leg supports or at the manufacturer's recommended setting.

D.2.5 Testing and Procedures [40 CFR 60.113a, Subpart Ka] [326 IAC 12]

For the one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, the owner or operator of each storage vessel to which this subpart applies which has an external floating roof shall meet the following requirements:

(1) Determine the gap areas and maximum gap widths between the primary seal and the tank wall and between the secondary seal and the tank wall according to the following frequency:

(i) For primary seals, gap measurements shall be performed within 60 days of the initial fill with petroleum liquid and at least once every five years thereafter. All primary seal inspections or gap measurements which require the removal or dislodging of the secondary seal shall be accomplished as rapidly as possible and the secondary seal shall be replaced as soon as possible.

(ii) For secondary seals, gap measurements shall be performed within 60 days of the initial fill with petroleum liquid and at least once every year thereafter.

(iii) If any storage vessel is out of service for a period of one year or more, subsequent refilling with petroleum liquid shall be considered initial fill for the purposes of paragraphs (a)(1)(i)(A) and (a)(1)(i)(B) of this section.

(iv) Keep records of each gap measurement at the plant for a period of at least

2 years following the date of measurement. Each record shall identify the vessel on which the measurement was performed and shall contain the date of the seal gap measurement, the raw data obtained in the measurement process required by paragraph (a)(1)(ii) of this section and the calculation required by paragraph (a)(1)(iii) of this section.

(v) If either the seal gap calculated in accord with paragraph (a)(1)(iii) of this section or the measured maximum seal gap exceeds the limitations specified by Sec. 60.112a of this subpart, a report shall be furnished to the Administrator within 60 days of the date of measurements. The report shall identify the vessel and list each reason why the vessel did not meet the specifications of Sec. 60.112a. The report shall also describe the actions necessary to bring the storage vessel into compliance with the specifications of Sec. 60.112a.

(2) Determine gap widths in the primary and secondary seals individually by the following procedures:

(i) Measure seal gaps, if any, at one or more floating roof levels when the roof is floating off the roof leg supports.

(ii) Measure seal gaps around the entire circumference of the tank in each place where a 1/8 inch diameter uniform probe passes freely (without forcing or binding against seal) between the seal and the tank wall and measure the circumferential distance of each such location.

(iii) The total surface area of each gap described in paragraph (a)(1)(ii)(B) of this section shall be determined by using probes of various widths to accurately measure the actual distance from the tank wall to the seal and multiplying each such width by its respective circumferential distance.

(3) Add the gap surface area of each gap location for the primary seal and the secondary seal individually. Divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the appropriate ratio in the standard in Sec. 60.112a(a)(1)(i) and Sec. 60.112a(a)(1)(ii).

(4) Provide the Administrator 30 days prior notice of the gap measurement to afford the Administrator the opportunity to have an observer present.

(2) The owner or operator of each storage vessel to which this subpart applies which has a vapor recovery and return or disposal system shall provide the following information to the Administrator on or before the date on which construction of the storage vessel commences:

(i) Emission data, if available, for a similar vapor recovery and return or disposal system used on the same type of storage vessel, which can be used to determine the efficiency of the system. A complete description of the emission measurement method used must be included.

(ii) The manufacturer's design specifications and estimated emission reduction capability of the system.

(iii) The operation and maintenance plan for the system.

(iv) Any other information which will be useful to the Administrator in evaluating the effectiveness of the system in reducing VOC emissions.

D.2.6 Nonapplicability of Standard for Volatile Organic Compounds (VOC's)[40 CFR 60.112b, Subpart Kb]

The requirement from AAF 035-12000, issued May 4, 2000, Condition D.2.3, Standard for Volatile Organic Compounds (VOC's), has not been included in the renewal. This requirement is no longer applicable because Subpart Kb is not applicable to tank 55-3 because the addition in 2000 of a geodome, as well as the switch to distillate service, is not considered a modification because the potential to emit did not increase. Also, the addition of the geodome is not considered a reconstruction because the installation cost was less than 50% of the replacement cost of the tank. Thus, Condition D.2.3 of AAF 035-12000 is hereby rescinded.

D.2.7 Nonapplicability of Testing and Procedures[40 CFR 60.113b, Subpart Kb]

The requirement from AAF 035-12000, issued May 4, 2000, Condition D.2.4, Testing and Procedures, has not been included in the renewal. This requirement is no longer applicable because Subpart Kb is not applicable to tank 55-3 because the addition in 2000 of a geodome, as well as the switch to distillate service, is not considered a modification because the potential to emit did not increase. Also, the addition of the geodome is not considered a reconstruction because the installation cost was less than 50% of the replacement cost of the tank. Thus, Condition D.2.4 of AAF 035-12000 is hereby rescinded.

D.2.8 Nonapplicability of Monitoring of Operations[40 CFR 60.116b, Subpart Kb]

The requirement from AAF 035-12000, issued May 4, 2000, Condition D.2.10, Monitoring of Operations, has not been included in the renewal. This requirement is no longer applicable because Subpart Kb is not applicable to tank 55-3 because the addition in 2000 of a geodome, as well as the switch to distillate service, is not considered a modification because the potential to emit did not increase. Also, the addition of the geodome is not considered a reconstruction because the installation cost was less than 50% of the replacement cost of the tank. Thus, Condition D.2.10 of AAF 035-12000 is hereby rescinded.

D.2.9 Volatile Organic Compound [326 IAC 8-4-3]

Pursuant to 326 IAC 8-4-3 (Petroleum Liquid Storage Facilities) for the one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1:

No owner or operator of an affected fixed roof tanks shall permit the use of such facility unless:

(a) The facility has been retrofitted with an internal floating roof equipped with a closure seal, or seals, to close the space between the roof edge and tank wall unless the source has been retrofitted with equally effective alternative control which has been approved.

(b) The facility is maintained such that there are no visible holes, tears, or other openings in the seal or any seal fabric or materials.

(c) All openings, except stub drains, are equipped with covers, lids, or seals such that:

(1) the cover, lid, or seal is in the closed position at all times except when in actual use;

(2) automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports;

(3) rim vents, if provided, are set to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting.

D.2.10 Hazardous Air Pollutants (HAPs) Limitations [326 IAC 2-8-4]

(a) The worst case single HAP emissions from the entire source shall not exceed a total of ten (10) tons per twelve (12) consecutive month period. Therefore, the requirements of 326 IAC 2-7 do not apply. Compliance with this limit is based on the 240,000,000 gallon annual throughput limit of gasoline and/or neat ethanol delivered to the one (1) loading rack.

(b) The combination of HAPs emissions from the entire source shall not exceed a total of twenty-five (25.0) tons per twelve (12) consecutive month period. Therefore, the requirements of 326 IAC 2-7 do not apply. Compliance with this limit is based on the 240,000,000 gallon annual throughput limit of gasoline and/or neat ethanol delivered to the one (1) loading rack.

D.2.11 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for these facilities and their control devices.

Compliance Determination Requirements

There are no specific Compliance Determination Requirements applicable to these emission units.

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

There are no specific Compliance Monitoring Requirements applicable to these emission units.

Record Keeping and Reporting Requirement [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.2.12 Record Keeping Requirements

(a) To document compliance with Condition D.2.2 the Permittee shall maintain records at the source of the volume in gallons of each fuel received, including purchase orders and invoices necessary to verify the type and amount used;

(b) To document compliance with Condition D.2.10, the Permittee shall maintain records at the facility of the throughput of gasoline and/or neat ethanol to the one (1) loading rack. The records shall be complete and sufficient to establish compliance with the HAP usage limits and/or HAP emission limits that may be established in this permit. The records shall contain a minimum of the following:

(1) The HAP/VOC ratio of each fuel received;

(2) The weight of HAPs emitted for each compliance period, considering capture and control efficiency, if applicable; and

(3) Identification of the facility or facilities associated with the usage of each HAP.

D.2.13 Record Keeping Requirements [326 IAC 8-4-3]

Pursuant to 326 IAC 8-4-3(Petroleum Liquid Storage Facilities), for the one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, the owners or operators of petroleum liquid storage vessels shall maintain records of the types of volatile petroleum liquid stored, the maximum true vapor pressure of the liquid as stored, and the results of the inspections performed on the storage vessels. Such records shall be maintained for a period of two (2) years and shall be made to the commissioner upon written request.

D.2.14 Record Keeping Requirements [40 CFR 60.110 Subpart K] [326 IAC 12]

Pursuant to 40 CFR 60.113 subpart K, for the one (1) gasoline, distillate, or ethanol liquid storage

tank, identified as 67-2, the owner or operator subject to this subpart shall maintain a record of the petroleum liquid stored, the period of storage and the maximum true vapor pressure of that liquid during the respective storage period.

D.2.15 Record Keeping Requirements [40 CFR 60.110a Subpart Ka] [326 IAC 12]

Pursuant to 40 CFR 60.115a subpart Ka, for one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, the owner or operator subject to this subpart shall maintain a record of the petroleum liquid stored, the period of storage and the maximum true vapor pressure of that liquid during the respective storage period.

D.2.16 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.2.2 and D.2.10 shall be submitted to the addresses listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the “authorized individual” as defined by 326 IAC 2-1.1-1(1).

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Marathon Ashland Petroleum LLC.
Source Address: 2100 East State Road 28, Muncie, Indiana 47303
Mailing Address: 2100 East State Road 28, Muncie, Indiana 47303
FESOP No.: F 035-13954-00019

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

9 Annual Compliance Certification Letter

9 Test Result (specify) _____

9 Report (specify) _____

9 Notification (specify) _____

9 Affidavit (specify) _____

9 Other (specify) _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
Signature:
Printed Name:
Title/Position:
Phone:
Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT

Source Name: Marathon Ashland Petroleum LLC.
Source Address: 2100 East State Road 28, Muncie, Indiana 47303
Mailing Address: 2100 East State Road 28, Muncie, Indiana 47303
FESOP No.: F 035-13954-00019

This form consists of 2 pages **Page 1 of 2**

9 This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (**4**) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
- The Permittee must submit notice in writing or by facsimile within two (**2**) days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A **Page 2 of 2**

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

A certification is not required for this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION

FESOP Quarterly Report

Source Name: Marathon Ashland Petroleum LLC.
Source Address: 2100 East State Road 28, Muncie, Indiana 47303
Mailing Address: 2100 East State Road 28, Muncie, Indiana 47303
FESOP No.: F 035-13954-00019
Facilities: One (1) loading rack and storage tanks
Parameter: Gasoline and/or neat ethanol loaded
Limit: 240,000,000 gallons of gasoline and/or neat ethanol per twelve (12) consecutive month period, equivalent to HAPs emissions of less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year for the combination of HAPs, and less than one-hundred (100) tons per year of VOC.

YEAR: _____

Month	Gasoline and/or neat ethanol (gal)	Gasoline and/or neat ethanol (gal)	Gasoline and/or neat ethanol (gal)
	This Month	Previous 11 Months	12 Month Total

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: Marathon Ashland Petroleum LLC.
Source Address: 2100 East State Road 28, Muncie, Indiana 47303
Mailing Address: 2100 East State Road 28, Muncie, Indiana 47303
FESOP No.: F 035-13954-00019

Months: _____ to _____ Year: _____

This report is an affirmation that the source has met all the requirements stated in this permit. This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. Deviations that are required to be reported by an applicable requirement shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

9 THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Page 2 of 2

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: ______________________

Form Completed By: ____

Title/Position: ____

Date: ____

Phone: ____

Attach a signed certification to complete this report.

Indiana Department of Environmental Management
Office of Air Quality

Addendum to the Technical Support Document for
Federally Enforceable State Operating Permit (FESOP) Renewal

Source Name: **Marathon Ashland Petroleum LLC.**
Source Location: **2100 East State Road 28, Muncie, Indiana 47303**
County: **Delaware**
FESOP: **F 035-13954-00019**
SIC Code: **5171**
Permit Reviewer: **Craig J. Friederich**

On December 12, 2001, the Office of Air Quality (OAQ) had a notice published in the Muncie Star Press, Muncie, Indiana, stating that Marathon Ashland Petroleum LLC. had applied for a Federally Enforceable State Operating Permit (FESOP) renewal to continue to operate a petroleum products distribution source with a carbon adsorber vapor recovery unit for VOC control. The notice also stated that OAQ proposed to issue a FESOP renewal for this operation and provided information on how the public could review the proposed FESOP renewal and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this FESOP renewal should be issued as proposed.

On January 9, 2002, William J. Day of Marathon Ashland Petroleum LLC. submitted comments on the proposed FESOP renewal. The comments are as follows: The permit language, if changed, has deleted language as ~~strikeouts~~ and new language **bolded.**

Comment 1:

We recently revised our tank volume measurements and the following tank shell capacities should be substituted for the volumes listed in the draft permit:

Tank 30-1: 1,150,632 gallons

Tank 67-2: 2,704,800 gallons

Tank 55-3: 2,310,000 gallons

Tank 10-4: 388,248 gallons

Tank 10-6: 387,366 gallons

Tank 10-7: 391,482 gallons

Tank 20-9: 658,728 gallons

Tank AA-1-3: 504 gallons

Response 1: The applicant has stated that the revision in tank capacities corrects inaccurate data and the changes to the measurements are not the result of a physical modification. Therefore, New Source Performance Standard (NSPS) Subpart Kb still does not apply to any tanks located at the source. The revision in tank capacities has resulted in the following changes. In addition, the insignificant activities have been re-labeled as (a) through (i) instead of (1) through (9).

Change 1: The Tank capacities in Sections A.2, A.3, and D.2 have been revised as follows:

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]
This stationary source consists of the following emission units and pollution control devices:

(a) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 55-3, installed in 1949, equipped with a geodome, installed in 2000, capacity: ~~2,002,100~~ **2,310,000** gallons.

(b) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 67-2, installed in 1974, capacity: ~~2,627,352~~ **2,704,800** gallons.

(c) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 20-9, installed in 1949, capacity: ~~745,458~~ **658,728** gallons.

(d) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-6, installed in 1949, capacity: ~~433,986~~ **387,366** gallons.

(e) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-4, installed in 1949, capacity: ~~433,986~~ **388,248** gallons.

(f) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-7, installed in 1949, capacity: ~~434,028~~ **391,482** gallons.

(g) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, installed in 1981, capacity: ~~1,183,644~~ **1,150,632** gallons.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

(b) Tank AA-1-3, fixed roof tank, diesel dye additive. This tank has a capacity of ~~518~~ **504** gallons and an annual throughput of less than 12,000 gallons.

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

(a) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 55-3, installed in 1949, equipped with a geodome, installed in 2000, capacity: ~~2,002,100~~ **2,310,000** gallons.

(b) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 67-2, installed in 1974, capacity: ~~2,627,352~~ **2,704,800** gallons.

(c) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 20-9, installed in 1949, capacity: ~~745,458~~ **658,728** gallons.

(d) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-6, installed in 1949, capacity: ~~433,986~~ **387,366** gallons.

(e) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-4, installed in 1949, capacity: ~~433,986~~ **388,248** gallons.

(f) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-7, installed in 1949, capacity: ~~434,028~~ **391,482** gallons.

(g) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, installed in 1981, capacity: ~~1,183,644~~ **1,150,632** gallons.

Change 2: Due to the change in tank capacities the potential to emit after issuance table has been revised. The source has submitted revised VOC calculations based upon the latest US EPA TANKS 4.0 model reflecting the 240,000,000 gallon per year throughput limit.

In addition, the table has been also revised to include Tank 10-7, that was previously incorporated within the insignificant activities. The VOC emissions from Tank 10-7 were subtracted out of the VOC emission total for the insignificant activities. The revised table is as follows:

	Potential to Emit After Issuance (tons/year)						
Process/emission unit	**PM**	**PM_{10}**	**SO_2**	**VOC**	**CO**	**NO_X**	**HAPS**
Loading Rack & Truck Loading	--	--	--	44.0	--	--	7.55
Tanks 30-1 & 10-5	--	--	--	~~3.06~~ **3.11**	--	--	~~0.500~~ **0.508**
Tank 67-2	--	--	--	~~3.67~~ **3.56**	--	--	~~0.630~~ **0.611**
Tank 55-3	--	--	--	~~3.53~~ **2.89**	--	--	~~0.178~~ **0.146**
Tank 10-4	--	--	--	~~2.78~~ **0.65**	--	--	~~0.470~~ **0.110**
Tank 10-6	--	--	--	~~2.78~~ **2.80**	--	--	~~0.470~~ **0.473**
Tank 10-7	**--**	**--**	**--**	**2.64**	**--**	**--**	**0.371**
Tank 20-9	--	--	--	~~3.09~~ **10.8**	--	--	~~0.530~~ **1.85**
Insignificant Activities	5.00	5.00	0.0002	~~5.13~~ **2.49**	0.033	0.039	~~0.721~~ **0.350**
Total PTE After Issuance	5.00	5.00	0.0002	~~68.1~~ **72.9**	0.033	0.039	Single less than 10 Total less than 25

The revised VOC total still complies with the requirements of 326 IAC 2-8-4 without having to revise the throughput limit of 240,000,000 gallons per year through the loading rack. In addition, Section D.2 of the permit has been revised as follows to include additional storage tanks that are deemed insignificant activities and to revise the total VOC emissions from the storage tanks in Condition D.2.2:

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

(g) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, installed in 1981, capacity: 1,150,632 gallons.

Insignificant Tanks

(i) Tank 10-5, fixed roof tank, kerosene, installed on January 1, 1949, capacity: 391,734 gallons; Tank 55-10, fixed roof tank, No. 2 fuel oil, installed on January 1, 1955, capacity: 2,174,340 gallons; Tank T-8, fixed roof tank, Transmix, installed in January 1, 1949, capacity: 32,928 gallons; Tank AA 8-1, fixed roof tank, gasoline additive, installed in January 1, 1980, capacity: 7,288 gallons; Tank AA 10-2, fixed roof tank, gasoline additive, installed in January 1, 1991, capacity: 10,368 gallons; Oil/Water Separator, underground tank, oil/water mix.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

D.2.2 Volatile Organic Compounds (VOC) [326 IAC 2-8-4]

The annual throughput of gasoline and/or neat ethanol delivered to the loading rack shall be limited to 240,000,000 gallons **per twelve (12) consecutive month period**. This limits the total VOC emissions from the above storage tanks to ~~24.1~~ **28.9** tons per twelve (12) consecutive month period. This emission limit, combined with emission limit in Condition D.1.1 will make the requirements of 326 IAC 2-7 not applicable.

Change 3: The quarterly report form has been changed as shown in the last page of this document.

Comment 2:

There are two (2) tanks installed in 1990 used for treating petroleum contact storm water. These two tanks, each with a shell capacity of 11,809 gallons, are insignificant activities. The current air permit addressed these tanks as an insignificant activity under A.3(d) "Activities associated with the treatment of wastewater streams with an oil and grease content less than or equal to 1 percent by volume". I am requesting your determination if these tanks should be specifically listed as insignificant sources, rather than covered by the referenced section. please review and advise.

Response 2:

These tanks have been specifically listed as an insignificant activity in Section A.3(4) as follows:

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

(d) Activities associated with the treatment of wastewater streams with an oil and grease content less than or equal to 1% by volume, **including:**

Two (2) tanks, installed in 1990, used for treating petroleum contact storm water, capacity: 11,809 gallons.

Comment 3:

In addition, the draft permit is requesting documentation and the maintaining of records detailing the HAP/VOC ratio of each fuel received per D.1.10(e)(1). This information is available from empirical data but is not a readily available calculation supplied with each individual product shipment. I need clarification of what is being requested to assist in how we will be able to comply with this requirement.

Response 3:

The information from the empirical data is acceptable to determine the HAP/VOC ratio of each fuel received. A calculation supplied with each individual product shipment is not required.

Upon further review, the OAQ has decided to make the following changes to the FESOP renewal. The permit language is changed to read as follows (deleted language appears as ~~strikeouts~~, new language is **bolded)**:

Change 1:

Condition A.5 Prior Permits Superseded replaced Prior Permit Conditions in the proposed permit to implement the intent of the new rule 326 IAC 2-1.1-9.5 as follows:

~~A.5 Prior Permit Conditions~~

~~(a) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits.~~

~~(b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued.~~

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

(a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either

(1) incorporated as originally stated,

(2) revised, or

(3) deleted

by this permit.

(b) All previous registrations and permits are superseded by this permit.

Change 2:

The IDEM, OAQ, has revised Condition B.15 Deviations from Permit Requirements and Conditions of the permit to address concerns regarding the independent enforceability of permit conditions [see 326 IAC 2-8-4(5)]. Condition B.15 was revised to remove language that could be considered to grant exemptions from permit requirements and to clarify reporting obligations.

B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

(a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. ~~Deviations that are required to be reported by an applicable requirement~~ **A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit**, shall be reported according to the schedule stated in the applicable requirement and ~~do~~ **does** not need to be included in this report.

The ~~notification by the Permittee~~ **Quarterly Deviation and Compliance Monitoring Report** does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit ~~or a rule. It does not include:~~

~~(1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or~~

~~(2) Failure to implement elements of the Preventive Maintenance Plan unless such failure has caused or contributed to a deviation.~~

~~A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred is a deviation.~~

(c) Emergencies shall be included in the Quarterly Deviation and Compliance Monitoring Report.

Change 3:

326 IAC 2-8-3 requires any application form, report, or compliance certification to be certified by the Authorized Individual. IDEM, OAQ has revised Condition C.7 Asbestos Abatement Projects to clarify that the asbestos notification does not require a certification by the authorized individual, but it does need to be certified by the owner or operator. IDEM, OAQ has revised Condition C.15 Actions Related to Noncompliance Demonstrated by a Stack Test; a certification by the authorized individual is required for the notification sent in response to non-compliance with a stack test.

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or

before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited, pursuant to the provisions of 40 CFR 61, Subpart M, is federally enforceable.

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4] [326 IAC 2-8-5]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.

(c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The documents submitted pursuant to this condition **do** ~~not~~ require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Change 4:

The IDEM, OAQ has restructured Condition C.14 to clarify the contents and implementation of the compliance response plan. The name of the condition has been changed to better reflect the contents of the condition. The language regarding the OAQ's discretion to excuse failure to perform monitoring under certain conditions has been deleted. The OAQ retains this discretion to excuse minor incidents of missing data; however, it is not necessary to state criteria regarding the exercise of that discretion in the permit. References to this condition throughout the proposed permit have been revised to reflect the name change of this condition as follows: The proposed condition has been changed as follows:

C.14 Compliance ~~Monitoring~~ **Response** Plan - ~~Failure to Take Response Steps~~ **Preparation, Implementation, Records, and Reports** [326 IAC 2-8-4] [326 IAC 2-8-5]

(a) The Permittee is required to **prepare** ~~implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. The compliance monitoring plan can be either an entirely new document, consist in whole of information contained in other documents, or consist of a combination of new information and information contained in other documents. If the compliance monitoring plan incorporates by reference information contained in other documents, the Permittee shall identify as part of the compliance monitoring plan the documents in which the information is found. The elements of the compliance monitoring plan are:~~

~~(1) This condition;~~

~~(2) The Compliance Determination Requirements in Section D of this permit;~~

~~(3) The Compliance Monitoring Requirements in Section D of this permit;~~

~~(4) The Record Keeping and Reporting Requirements in Section C (General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and~~

~~(5) A~~ **a** Compliance Response Plan (CRP) for each compliance monitoring condition

of this permit. **A** CRP~~'s~~ shall be submitted to IDEM, OAQ upon request ~~and shall be subject to review and approval by IDEM, OAQ, (and local agency if applicable)~~. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, **supplemented from time to time by the Permittee**, ~~and~~ maintained on site, and ~~is~~ comprised of:

~~(A)~~**(1)** Reasonable response steps that may be implemented in the event that ~~compliance related information indicates that~~ a response step is needed pursuant to the requirements of Section D of this permit; and **an expected timeframe for taking reasonable response steps.**

~~(B) A time schedule for taking reasonable response steps including a schedule for devising additional response steps for situations that may not have been predicted.~~

(2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan to include such response steps taken.

(b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition **as follows:** ~~Failure to take reasonable response steps may constitute a violation of the permit.~~

(1) Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan; or

(2) If none of the reasonable response steps listed in the Compliance Response Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.

(3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, the IDEM, OAQ shall be promptly notified of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.

(4) Failure to take reasonable response steps shall constitute a violation of the permit.

(c) ~~Upon investigation of a compliance monitoring excursion, the~~ **The** Permittee is ~~excused from taking~~ **not required to take any** further response steps for any of the following reasons:

(1) A false reading occurs due to the malfunction of the monitoring equipment **and** ~~This shall be an excuse from taking further response steps providing that~~ prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied.

(3) An automatic measurement was taken when the process was not operating.

(4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.

(d) When implementing reasonable steps in response to a compliance monitoring condition, if the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B-Deviations from Permit Requirements and Conditions.

~~(d)~~**(e)** ~~Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken.~~ **The Permittee shall record all instances when response steps are taken.** In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

~~(e)~~**(f)** **Except as otherwise provided by a rule or provided specifically in Section D,** all monitoring **as** required in Section D shall be performed ~~at all times~~ **when** the ~~equipment~~ **emission unit** is operating, **except for time necessary to perform quality assurance and maintenance activities**. ~~If monitoring is required by Section D and the equipment is not operating, then the Permittee may record the fact that the equipment is not operating or perform the required monitoring.~~

~~(f) At its discretion, IDEM may excuse the Permittee's failure to perform the monitoring and record keeping as required by Section D, if the Permittee provides adequate justification and documents that such failures do not exceed five percent (5%) of the operating time in any quarter. Temporary, unscheduled unavailability of qualified staff shall be considered a valid reason for failure to perform the monitoring or record keeping requirements in Section D.~~

In light of this, all references in the permit to "Compliance Monitoring Plan" have been changed to "Compliance Response Plan."

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION

FESOP Quarterly Report

Source Name: Marathon Ashland Petroleum LLC.
Source Address: 2100 East State Road 28, Muncie, Indiana 47303
Mailing Address: 2100 East State Road 28, Muncie, Indiana 47303
FESOP No.: F 035-13954-00019
Facilities: One (1) loading rack and ~~seven (7)~~ storage tanks
Parameter: Gasoline and/or neat ethanol loaded
Limit: 240,000,000 gallons of gasoline and/or neat ethanol per twelve (12) consecutive month period, equivalent to HAPs emissions of less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year for the combination of HAPs, and less than one-hundred (100) tons per year of VOC.

YEAR:

Month	Gasoline and/or neat ethanol (gal)	Gasoline and/or neat ethanol (gal)	Gasoline and/or neat ethanol (gal)
	This Month	Previous 11 Months	12 Month Total

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on:

Submitted by:

Title / Position:

Signature:

Date:

Phone:

Attach a signed certification to complete this report.

Indiana Department of Environmental Management
Office of Air Quality

Technical Support Document (TSD)
for a Federally Enforceable State Operating Permit (FESOP) Renewal

Source Background and Description

Source Name:	**Marathon Ashland Petroleum LLC.**
Source Location:	**2100 East State Road 28, Muncie, Indiana 47303**
County:	**Delaware**
SIC Code:	**5171**
Operation Permit No.:	**F 035-13954-00019**
Permit Reviewer:	**Craig J. Friederich**

The Office of Air Quality (OAQ) has reviewed a FESOP renewal application from Marathon Ashland Petroleum LLC. relating to the operation of a petroleum products distribution source. Marathon Ashland Petroleum LLC. was issued FESOP 035-5527, on December 12, 1996.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units and pollution control devices:

(a) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 55-3, installed in 1949, equipped with a geodome, installed in 2000, capacity: 2,002,100 gallons.

(b) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 67-2, installed in 1974, capacity: 2,627,352 gallons.

(c) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 20-9, installed in 1949, capacity: 745,458 gallons.

(d) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-6, installed in 1949, capacity: 433,986 gallons.

(e) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-4, installed in 1949, capacity: 433,986 gallons.

(f) One (1) gasoline, distillate, or ethanol liquid storage tank, identified as 10-7, installed in 1949, capacity: 434,028 gallons.

(g) One (1)gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, installed in 1981, capacity: 1,183,644 gallons.

(h) One (1) loading rack, installed in 1979, equipped with one (1) carbon adsorber vapor recovery unit, installed in 1995, and three (3) backup trailer mounted thermal incinerators.

Unpermitted Emission Units and Pollution Control Equipment

There are no unpermitted facilities operating at this source during this review process.

New Emission Units and Pollution Control Equipment Receiving New Source Review Approval

There are no new facilities proposed at this source during this review process.

Insignificant Activities

The source also consists of the following insignificant activities, as defined in 326 IAC 2-7-1(21):

(1) One (1) natural gas-fired office furnace, installed in 1994, rated at 0.09 million British thermal units per hour.

(2) Tank AA-1-3, fixed roof tank, diesel dye additive. This tank has a capacity of 518 gallons and an annual throughput of less than 12,000 gallons.

(3) The following VOC and HAP storage containers: Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons.

(4) Activities associated with the treatment of wastewater streams with an oil and grease content less than or equal to 1% by volume.

(5) Process vessel degassing and cleaning to prepare for internal repairs.

(6) Paved and unpaved roads and parking lots with public access.

(7) Purging of gas lines and vessels that is related to routine maintenance and repair of buildings, structures, or vehicles at the source where air emissions from those activities would not be associated with any production process.

(8) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks, and fluid handling equipment.

(9) Tank 10-5, fixed roof tank, kerosine, installed on January 1, 1949, capacity: 391,734 gallons; Tank 55-10, fixed roof tank, No. 2 fuel oil, installed on January 1, 1955, capacity 2,174,340 gallons; Tank T-8, fixed roof tank, Transmix, installed in January 1, 1949, capacity 32,928 gallons; Tank AA 8-1, fixed roof tank, gasoline additive, installed in January 1, 1980, capacity 7,288 gallons; Tank AA 10-2, fixed roof tank, gasoline additive, installed in January 1, 1991, capacity 10,368 gallons; Oil/Water Separator, underground tank, oil/water mix.

Existing Approvals

(a) FESOP 035-5527-00019, issued on December 12, 1996; and expires on December 12, 2001,

(b) AAF 035-9228-00019, issued on December 22, 1997; and

(c) AAF 035-12000-00019, issued May 4, 2000.

All conditions from previous approvals were incorporated into this FESOP except the following:

(a) Conditions D.2.3, D.2.4, D.2.10, from AAF 035-12000-00019, issued on May 4, 2000 which stated that:

D.2.3 Standard for Volatile Organic Compounds (VOC's)[40 CFR 60.112b, Subpart Kb]
The owner or operator of tank #55-3 shall equip the tank with one of the following:

(1) A fixed roof in combination with an internal floating roof meeting the specifications in 40 CFR 60.112b(a)(1)(i) thru 40 CFR 60.112b(a)(ix).

D.2.4 Testing and Procedures[40 CFR 60.113b, Subpart Kb]
The owner or operator of tank #55-3 shall meet the requirements specified in 40 CFR 60.113b(a)

D.2.10 Monitoring of Operations[40 CFR 60.116b, Subpart Kb]
(1) The owner or operator of Tank #55-3 shall keep copies of all records required by this section, except for the records required by in (2), for at least two (2) years. The records required by (2) of this section shall be kept for the life of the source.

(2) The owner or operator of Tank #55-3 as specified in 40 CFR 110b(a) shall keep readily accessible records showing the dimension of the storage vessel and analysis showing the capacity of the storage vessel.

(3) The owner or operator of Tank #55-3 shall maintain a record of VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Available data on the storage temperature may be used to determine the maximum vapor pressure as determined in 40 CFR 116b(e).

have not been carried over because Subpart Kb is not applicable to Tank 55-3. This tank was installed prior to the rule applicability date of July 23 ,1984. The addition in 2000 of a geodome, as well as the switch to distillate service, is not considered a modification because the potential to emit did not increase. Also, the addition of the geodome is not considered a reconstruction because the installation cost was less than 50% of the replacement cost of the tank.

Enforcement Issue

There are no enforcement actions pending.

Recommendation

The staff recommends to the Commissioner that the FESOP Renewal be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An administratively complete FESOP Renewal application for the purposes of this review was received on December 23, 2000.

There was no notice of completeness letter mailed to the source.

Emission Calculations

The calculations submitted by the applicant for F 035-5527 have been verified and found to be accurate and correct. The source requested a limit of 240,000,000 gallons throughput on their tank line in their original FESOP application. They have not requested any changes in this renewal, therefore, this limit will not change.

Unrestricted Potential Emissions

This table reflects the unrestricted potential emissions of the source, excluding the emission limits that were contained in the previous FESOP.

Pollutant	**Unrestricted Potential Emissions** (tons/year)
PM	5.00
PM_{10}	5.00
SO_2	negligible
VOC	987
CO	negligible
NO_X	negligible

Note: For the purpose of determining Title V applicability for particulates, PM_{10}, not PM, is the regulated pollutant in consideration.

HAPs	**Unrestricted Potential Emissions** (tons/year)
Hexane	15.7
Benzene	8.85
Toluene	12.8
MTBE	117
Xylenes	4.92
Ethyl benzene	0.980
2,2,4 Trimethylpentane	7.87
TOTAL HAPs	168

(a) The potential to emit (as defined in 326 IAC 2-1.1-1(16)) of VOC is greater than one-hundred (100) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

(b) The potential to emit (as defined in 326 IAC 2-1.1-1(16)) of any single HAP is greater than ten (10) tons per year and the potential to emit (as defined in 326 IAC 2-1.1-1(16)) of a combination HAPs is greater than twenty-five (25) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

(c) Fugitive Emissions
Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2 and since there are no applicable New Source Performance Standards that were in effect on August 7, 1980, the fugitive emissions are not counted toward determination of PSD and Emission Offset applicability.

Potential to Emit After Issuance

The source, issued a FESOP on December 12, 1996, has opted to remain a FESOP source, rather than apply for a Part 70 Operating Permit. The table below summarizes the potential to emit, reflecting all limits, of the emission units. Any control equipment is considered enforceable only after issuance of this Federally Enforceable State Operating Permit and only to the extent that the effect of the control equipment is made practically enforceable in the permit. Since the source has not constructed any new emission units, the source's potential to emit is based on the emission units included in the original FESOP. (F 035-5527-00019; issued on December 12, 1996).

	Potential to Emit After Issuance (tons/year)						
Process/emission unit	**PM**	**PM_{10}**	**SO_2**	**VOC**	**CO**	**NO_X**	**HAPs**
Loading Rack & Truck Loading	--	--	--	44.0	--	--	7.55
Tanks 30-1 & 10-5	--	--	--	3.06	--	--	0.500
Tank 67-2	--	--	--	3.67	--	--	0.630
Tank 55-3	--	--	–	3.53	--	--	0.178
Tank 10-4	--	--	--	2.78	--	--	0.470
Tank 10-6	--	--	--	2.78	--	--	0.470
Tank 20-9	--	--	--	3.09	--	--	0.530
Insignificant Activities	5.00	5.00	0.0002	5.13	0.033	0.039	0.721
Total PTE After Issuance	5.00	5.00	0.0002	68.1	0.033	0.039	Single less than 10 Total less than 25

County Attainment Status

The source is located in Delaware County.

Pollutant	**Status**
PM_{10}	Attainment
SO_2	Attainment

Pollutant	Status
NO_2	Attainment
Ozone	Attainment
CO	Attainment
Lead	Attainment

Volatile organic compounds (VOC) are precursors for the formation of ozone. Therefore, VOC emissions are considered when evaluating the rule applicability relating to the ozone standards. Delaware County has been designated as attainment or unclassifiable for ozone.

Federal Rule Applicability

(a) The one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 67-2, installed in 1974, is subject to the requirements of New Source Performance Standard, 326 IAC 12, (40 CFR Part 60.110 - 113, Subpart K.) because it was constructed between the rule applicability dates of June 11, 1973 and May 19, 1978 and it's storage capacity is greater than 40,000 gallons.

Pursuant to this rule, the owner or operator shall store petroleum liquids meeting the specifications in 40 CFR 60.112(a)(1) or (a)(2). Pursuant to 40 CFR 60.110, the owner or operator shall keep records of the petroleum liquid stored, the period of storage and the maximum true vapor pressure of that liquid during the respective storage period.

(b) The one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1, installed in 1981, is subject to the requirements of New Source Performance Standard, 326 IAC 12, (40 CFR Part 60.110a - 115a, Subpart Ka) because it was constructed between the rule applicability dates of May 18, 1978 and July 23, 1984 and it's storage capacity is greater than 40,000 gallons.

Pursuant to this rule, the owner or operator shall equip the tank meeting the specifications in 40 CFR 60.112a(a)(2) because this tank utilizes a fixed roof. Pursuant to 40 CFR 60.110a, the owner or operator shall keep records of the petroleum liquid stored, the period of storage and the maximum true vapor pressure of that liquid during the respective storage period.

(c) The one (1) loading rack, installed in 1979, equipped with one (1) carbon adsorber vapor recovery unit, installed in 1995, and three (3) backup trailer mounted thermal incinerators, is not subject to the requirements of the New Source Performance Standards (326 IAC 12) (40 CFR 60.500 through 60.506, Subpart XX) because this rack was constructed before the rule applicability date of December 17, 1980, and the addition of the one (1) carbon adsorber vapor recovery unit, installed in 1995 is a control device, which does not constitute a modification.

(d) The four (4) gasoline, distillate, or ethanol liquid storage tanks, identified as 20-9, 10-6, 10-4, and 10-7, each installed in 1949, predate the Subpart K, Ka, and Kb applicability dates. Therefore, these tanks are not subject to the requirements of these subparts.

(e) The one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 55-3, is not subject to the requirements of 40 CFR 60.116b, Subpart Kb, because this tank was installed prior to the rule applicability date of July 23,1984. The addition in 2000 of a geodome, as

well as the switch to distillate service, is not considered a modification because the potential to emit did not increase. Also, the addition of the geodome is not considered a reconstruction because the installation cost was less than 50% of the replacement cost of the tank.

(f) This source will still not be subject to Gasoline Distribution NESHAP 40 CFR Part 63, Subpart R, Gasoline Distribution. Marathon Ashland Petroleum LLC. has agreed to limit the input of gasoline to the entire source to 240,000,000 gallons per twelve (12) consecutive month period. This limits the emissions of HAPs to below the major source levels of ten (10) tons per year for any given individual HAP and twenty-five (25) tons per year for the combination of all HAPs. Therefore, the requirements of this rule do not apply.

(g) The three (3) fixed roof storage tanks, identified as Tank 10-5, Tank 55-10, and Tank T-8, which are classified as insignificant activities, predate the Subpart K, Ka, and Kb applicability dates. Therefore, these tanks are not subject to the requirements of these subparts.

(h) The one (1) fixed roof storage tank, identified as Tank AA 8-1, is not subject to the requirements of Subpart Ka, because even though it was built between the applicability date of May 18, 1978 and July 23, 1984, the storage capacity is less than 40,000 gallons.

(i) The one (1) fixed roof storage tank, identified as Tank AA 10-2, is not subject to the requirements of Subpart Kb , because even though it was built after the applicability date of July 23, 1984, the storage capacity is less than forty (40) cubic meters, or 10,566 gallons.

State Rule Applicability - Entire Source

326 IAC 2-4.1-1 (New Source Toxics Control)

There are no facilities located at this source that were constructed after July 27, 1997. The 2000 addition of a geodome is not considered a reconstruction because the installation cost was less than 50% of the replacement cost of the tank. Therefore, 326 IAC 2-4.1-1 is not applicable.

326 IAC 2-6 (Emission Reporting)

This source is located in Delaware County and the potential to emit all criteria pollutants is less than one hundred (100) tons per year. Therefore 326 IAC 2-6 does not apply.

326 IAC 2-8-4 (FESOP)

Pursuant to this rule, the amount of $PM_{10,}$ SO_2, VOC, CO and NO_X shall be limited to less than one hundred (100) tons per year. In addition, the amount of a single HAP shall be limited to less than ten (10) tons per year and the combination of all HAPs shall be limited to less than twenty-five (25) tons per year. Therefore, the requirements of 326 IAC 2-7, do not apply. In order to comply with these limits, the annual throughput of gasoline and/or neat ethanol delivered to the one (1) loading rack shall be limited to 240,000,000 gallons per twelve (12) consecutive month period.

326 IAC 5-1 (Visible Opacity Limitations)

Pursuant to 326 IAC 5-1-2 (Opacity limitations), except as provided in 326 IAC 5-1-3 (Temporary alternative opacity limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of forty percent (40%) any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR Part 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

State Rule Applicability - Individual Facilities

326 IAC 8-4-3 (Petroleum Liquid Storage Facilities)

(a) The five (5) gasoline, distillate, or ethanol liquid storage tanks, identified as 20-9, 10-6, 10-4, 10-7, and 55-3 are not subject to the requirements of 326 IAC 8-4-3 because each was constructed prior to the rule applicability date of January 1, 1980.

(b) The one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 55-3, is not subject to the requirements of 326 IAC 8-4-3 because this tank was installed prior to the rule applicability date of January 1, 1980. The 2000 addition of a geodome, as well as the switch to distillate service, is not considered a modification because the potential to emit did not increase. Also, the addition of the geodome is not considered a reconstruction because the installation cost was less than 50% of the replacement cost of the tank.

326 IAC 8-4-3 (Petroleum Liquid Storage Facilities)

The one (1) gasoline, distillate, or ethanol liquid storage tank, identified as 30-1 constructed in 1981, is subject to the requirements of 326 IAC 8-4-3 because the storage capacity of this tank is greater than 39,000 gallons, and the tank was built after January 1, 1980. This rule requires that:

(a) No owner or operator of an affected fixed roof tanks shall permit the use of such facility unless:

(1) The facility has been retrofitted with an internal floating roof equipped with a closure seal, or seals, to close the space between the roof edge and tank wall unless the source has been retrofitted with equally effective alternative control which has been approved.

(2) The facility is maintained such that there are no visible holes, tears, or other openings in the seal or any seal fabric or materials.

(3) All openings, except stub drains, are equipped with covers, lids, or seals such that:

(A) the cover, lid, or seal is in the closed position at all times except when in actual use;

(B) automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports;

(C) rim vents, if provided, are set to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting.

(b) Record Keeping and Reporting. Owners or operators of petroleum liquid storage vessels shall maintain records of the types of volatile petroleum liquid stored, the maximum true

vapor pressure of the liquid as stored, and the results of the inspections performed on the storage vessels. Such records shall be maintained for a period of two (2) years and shall be made available to the commissioner upon written request.

326 IAC 8-4-4 (Bulk Gasoline Terminals)

This source is subject to the requirements of 326 IAC 8-4-4 because the carbon adsorber was installed after January 1, 1980, and the source loads gasoline into trucks and therefore must control VOC emissions with an adsorber or condensation system. This rule requires that:

(a) No owner or operator of a bulk gasoline terminal shall permit the loading of gasoline into any transport, excluding railroad tank cars, or barges, unless:

(1) The bulk gasoline terminal is equipped with a vapor control system, in good working order, in operation and consisting of one of the following:

(A) An adsorber or condensation system which processes and recovers vapors and gases from the equipment being controlled, releasing no more than 80 milligrams per liter of VOC to the atmosphere.

(B) A vapor collection system which directs all vapors to a fuel gas system or incinerator.

(C) An approved control system, demonstrated to have control efficiency equivalent to or greater than clause (A) above.

(2) Displaced vapors and gases are vented only to the vapor control system.

(3) A means is provided to prevent liquid drainage from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.

(4) All loading and vapor lines are equipped with fittings which make vapor-tight connections and which will be closed upon disconnection.

(b) If employees of the owner of the bulk gasoline terminal are not present during loading, it shall be the responsibility of the owner of the transport to make certain the vapor control system is attached to the transport. The owner of the terminal shall take all reasonable steps to insure that owners of transports loading at the terminal during unsupervised times comply with this section.

The gasoline loading rack with vapor control complies with this rule.

326 IAC 8-4-9 (Leaks from Transports and Vapor Collection Systems; Records)

This source is subject to the requirements of 326 IAC 8-4-9 because the source operates a vapor control system. The requirements are as follows:

(a) No person shall allow a gasoline transport that is subject to this rule and that has a capacity of two thousand (2,000) gallons or more to be filled or emptied unless the gasoline transport completes the following:

(1) Annual leak detection testing before the end of the twelfth calendar month following the previous year's test, according to test procedures contained in 40 CFR 63.425 (e)*, as follows:

(A) Conduct the pressure and vacuum tests for the transport's cargo tank using a time period of five (5) minutes. The initial pressure for the pressure test shall be four hundred sixty (460) millimeters H_2O (eighteen (18) inches H_2O) gauge. The initial vacuum for the vacuum test shall be one hundred fifty (150) millimeters H_2O (six (6) inches H_2O) gauge. The maximum allowable pressure or vacuum change is twenty-five (25) millimeters H_2O (one (1) inch H2O) in five (5) minutes.

(B) Conduct the pressure test of the cargo tank's internal vapor valve as follows:

(i) After completing the test under clause (A), use the procedures in 40 CFR 60, Appendix A, Method 27* to repressurize the tank to four hundred sixty (460) millimeters H_2O (eighteen (18) inches H_2O) gauge. Close the transport's internal vapor valve or valves, thereby isolating the vapor return line and manifold from the tank.

(ii) Relieve the pressure in the vapor return line to atmospheric pressure, then reseal the line. After five (5) minutes, record the gauge pressure in the vapor return line and manifold. The maximum allowable five (5) minute pressure increase is one hundred thirty (130) millimeters H_2O (five (5) inches H_2O).

(2) Repairs by the gasoline transport owner or operator, if the transport does not meet the criteria of subdivision (1), and retesting to prove compliance with the criteria of subdivision (1).

(b) The annual test data remain valid until the end of the twelfth calendar month following the test. The owner of the gasoline transport shall be responsible for compliance with subsection (b) and shall provide the owner of the loading facility with the most recent valid modified 40 CFR 60, Appendix A, Method 27* test results upon request. The owner of the loading facility shall take all reasonable steps, including reviewing the test date and tester's signature, to ensure that gasoline transports loading at its facility comply with subsection (a).

(c) The owner or operator of a vapor balance system or vapor control system subject to this rule shall:

(1) design and operate the applicable system and the gasoline loading equipment in a manner that prevents:

(A) gauge pressure from exceeding four thousand five hundred (4,500) pascals (eighteen (18) inches of H_2O) and a vacuum from exceeding one thousand five hundred (1,500) pascals (six (6) inches of H_2O) in the gasoline transport;

(B) except for sources subject to 40 CFR 60.503(b)* (NESHAP/MACT) or 40 CFR 63. 425(a)* (New Source Performance Standards) requirements, a reading equal to or greater than h- twenty-one thousand (21,000) parts per million as propane, from all points on the perimeter of a potential leak source

when measured by the method referenced in 40 CFR 60, Appendix A, Method 21*, or an equivalent procedure approved by the commissioner during loading or unloading operations at gasoline dispensing facilities, bulk plants, and bulk terminals; and

(C) avoidable visible liquid leaks during loading or unloading operations at gasoline dispensing facilities, bulk plants, and bulk terminals; and

(2) within fifteen (15) days, repair and retest a vapor balance, collection, or control system that exceeds the limits in subdivision (1).

(d) The department may, at any time, monitor a gasoline transport, vapor balance, or vapor control system to confirm continuing compliance with subsection (a) or (b).

(e) The owner or operator of a vapor balance or vapor control system subject to this section shall maintain records of all certification testing. The records shall identify the following:

(1) The vapor balance, vapor collection, or vapor control system.

(2) The date of the test and, if applicable, retest.

(3) The results of the test and, if applicable, retest.

The records shall be maintained in a legible, readily available condition for at least two (2) years after the date the testing and, if applicable, retesting were completed.

(f) The owner or operator of a gasoline transport subject to this section shall keep a legible copy of the transport's most recent valid annual modified 40 CFR 60, Appendix A, Method 27 test either in the cab of the transport or affixed to the transport trailer. The test record shall identify the following:

(1) The gasoline transport.

(2) The type and date of the test and, if applicable, date of retest.

(3) The test methods, test data, and results certified as true, accurate, and in compliance with this rule by the person who performs the test.

This copy shall be made available immediately upon request to the department and to the owner of the loading facility for inspection and review. The department shall be allowed to make copies of the test results.

(g) If the commissioner allows alternative test procedures in subsection (a)(1) or (c)(1)(B), such method shall be submitted to the U.S. EPA as a SIP revision.

(h) During compliance tests conducted under 326 IAC 3-6 (stack testing), each vapor balance or control system shall be tested applying the standards described in subsection (c)(1)(B). Testers shall use 40 CFR 60, Appendix A, Method 21 to determine if there are any leaks from the hatches and the flanges of the gasoline transports. If any leak is detected, the transport cannot be used for the capacity of the compliance test of the bulk gas terminal. The threshold for leaks shall be as follows:

(1) Five hundred (500) parts per million methane for all bulk gas terminals subject to NESHAP/MACT (40 CFR 63, Subpart R).

(2) Ten thousand (10,000) parts per million methane for all bulk gas terminals subject to a New Source Performance Standard.

Testing Requirements

All testing requirements from previous approvals were incorporated into this FESOP. The compliance stack test shall be performed between May 7, 2002 and November 7, 2002 which corresponds to five (5) years since the latest valid stack test plus one hundred and eighty (180) days at the carbon adsorber vapor recovery unit to demonstrate compliance with 326 IAC 8-4-4. These tests shall be performed according to 40 CFR 60, Appendix A, Methods 25 and 25A.

Compliance Requirements

Permits issued under 326 IAC 2-8 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-8-4. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

Compliance Determination Requirements in Section D of the permit are those conditions that are found more or less directly within state and federal rules and the violation of which serves as grounds for enforcement action. If these conditions are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also Section D of the permit. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

All compliance requirements from previous approvals were incorporated into this FESOP. The compliance monitoring requirements applicable to this source are as follows:

The one (1) loading rack, equipped with one (1) carbon adsorber vapor recovery unit and three (3) backup trailer mounted thermal incinerators have applicable compliance monitoring conditions as specified below:

(a) For the one (1) carbon adsorber, daily checks of the key operating parameters, including the bed pressure and vacuum level.

(b) For the three (3) backup trailer mounted thermal incinerators, daily checks of the key operating parameters, including pilot flame presence.

Please note as stated in the TSD Addendum for F 035-5527 it is not possible to monitor the oxidizing temperature because the control device is an open type flare, and due to it's design, cannot be tested. The instrumentation on the combustor includes a UV sensor on the pilot flame. The UV sensor must detect a flame to energize the circuit that allows the loading rack to operate. Therefore, monitoring can only be done by detecting the pilot flame presence.

These monitoring conditions are necessary to comply with 326 IAC 2-8.

Conclusion

The operation of this petroleum products distribution source shall be subject to the conditions of the attached proposed FESOP No.: F 035-13954-00019.